

BRAGINSKIY, L.P. [Brakhins'kyi, L.P.]; ZEROV, K.K.; RADZIMOVSKIY, D.A.  
[Radzymovs'kyi, D.O.]

Iakov Volodymyrovych Roll (1887-1961). Ukr. bot. zhur. 1<sup>o</sup> no.2:88-94  
'62. (MIRA 15:6)  
(Roll, Iakov Volodymyrovych, 1887-1961)

RADZIMOVSKIY, D.A. [Radzymovs'kyi, D.O.]; GRIN', V.G. [Hrynn', V.H.]

Seasonal dynamics of the phytoplankton of the Dnieper River  
above Kiev and in the mouth of the Pripyat River. Ukr.bot.zhur.  
19 no.5:84-93 '62. (MIRA 16:1)

(Dnieper River—Phytoplankton)  
(Pripyat River—Phytoplankton)

RADZIMOVSKIY, D.A. [Radzymovs'kyi, D.O.]

Finding the green alga *Pithophora kewensis* Witt in the Ukraine.  
Ukr. bot. zhur. 20 no. 5:44-47 '63. (MIRA 17:5)

1. Institut hidrobiologii AN UkrSSR.

RADZIMOVSKIY, D.A. [Radzymov's'kyi, D.O.]

Some rare species of algae from the bodies of water of the  
Ukrainian Polesye. Ukr. bot. zhur. 20 no.6:81-85 '63.  
(MIRA 17:2)

1. Institut hidrobiologii AN UkrSSR.

CHLUBEK, Zofia, mgr inż.; RADZIMSKI, Jan, inż.

Mobile experiments in the production of intaglio printing paper  
with the use of semichemical semibleached hardwood pulps. Przegl  
papier 21 no.1:25-26 Ja '65.

1. Cellulose and Paper Works, Szczecin.

15, 1961  
"The Soviet Union's Nuclear Weapons Program", Vol. II, (Soviet Nuclear Power, Vol. II, No. 2, 1961, India, 1961)  
"The Soviet Nuclear Power Program", Vol. I, No. 5, (Soviet Nuclear Power, Vol. I, No. 5, 1961, India, 1961)

RABAINS, Z., drs.; ABLIS, V., dcts.; AEMMINS, V., rea.  
[Hydraulic machinery and mechanisms] Hidrauliskas ier-  
sinas un mehanismi. Riga, Latvijas Valsts izd-ka,  
(VLV) 1964. 510 p. [In Latvian]

RADZINSKAYA, A.  
SHIROKOV, Matvey Yevdokimovich; RADZINSKAYA, A., red.; YURGANova, M., tekhn.red.

[Darasun Health Resort] Kurort Darasun. Chita. Chitinskoe  
knizhnoe izd-vo, 1957. 129 p. (MIRA 11:1)  
(DARASUN--HEALTH RESORTS, WATERING PLACES, ETC.)

1. KOMAROV, P. A. ADDEBSAYA, L. I.
2. USSR (600)
4. Enzymes
7. Proteolytic enzymes of the digestive tract of karakul sheep. Trudy Inst. morf. zhiv. no. 7. 1962.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

T-3

USSR / Human and Animal Physiology. Blood.

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3245

Author : Korzhuyev, P. A.; Radzinskaya, L. I.

Inst : Not given

Title : The Micromethod of Hemoglobin Determination

Orig Pub : Vopr. ikhtiol., 1957, Vyp. 9, 192-196

Abstract : The pyramidon method allows determination of Hb in a small volume of fluid and at a very low concentration of the Hb. It is based on the peroxidase-nature of Hb which serves as catalyster in the process of oxidation, where  $H_2O_2$  is the oxidizing, and pyramidon the reducing agent. A description of the method is given. The pyramidon method allows rather accurate determination of Hb in blood diluted 2500 - 5000 times. Due to such a high degree of sensitivity, it is possible to determine the Hb contents of biological fluids in fine objects even

Card 1/2 INST. MORFOLOGII ZHIVOTNYKH AKADEMII NAUK SSSR

USSR / Human and Animal Physiology. Blood.

T-3

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3245

at a low Hb concentration. The pyramidal method, however, also gives positive results with pigments which are related to Hb and are found in animal tissues. It is therefore necessary to use for analysis only those fluids that contain Hb but not extracts from pulverized tissues of the organism. -- Z. R. Paley

Card 2/2

17

RADZINSKAYA, L. I.

Q-1

USSR/Farm Animals, General Problems.

Author : Ref Zhur - Biol., No 1, 1958, 2528  
Author : P.A. Korzhuyev, I.S. Nikol'skaya, L.I. Radzinskaya  
Inst : -  
Title : The Blood of Farm Animals as an Internal Indicator.  
Orig Pub : Zh. obshch. biologii, 1957, 18, No 2, 121-136 (English  
Resume)

Abstract : In order to identify the peculiarities of interbreeds according to certain internal indicators of zootechnical properties, the authors made a complete blood count on the animals (by the method of introducing into the blood a solution of the vital trypan blue dye). The volume of blood corpuscles (by hematocrite) the number of erythrocytes in one cubic milliliter of blood, and the amount of hemoglobin, in certain breeds of large horned cattle (the Dages-tan Brown and the Swiss breed) were determined. A similar examination was performed on sheep (the Soviet Merino,

Card 1/2

USSR/Farm Animals - General Problems.

Q-1

Ab's Jour : Ref Zhur - Biol., No 1, 1958, 2528

the Prekos, the Tsigayskaya, Kuybyshevskaya, Gissarskaya, Chuntuk, Urial, Arkhar and others). Internal indicators revealed certain peculiarities which varied in accordance with living conditions of the animals. The authors suggest that a study of the blood picture of animals be made with reference to the constitution and productivity should not be restricted to the above mentioned indicators, but also take into consideration the condition of blood forming organs. When dealing with mammals it is advisable to pay close attention to the skeleton, which as has been previously determined by the authors, performs the function of hemopoiesis, besides its other functions.

Card 2/2

KORZHUYEV, P.A.; RADZINSKAYA, L.I.

Amount of hemoglobin and hemolymph in larvae of the midge Chironomus  
plumosus. Vop. ikht. no.10:139-143 '58.  
(MIRA 11:10)

1. Institut morfologii zhivotnykh AN SSSR.  
(Chironomidae) (Hemoglobin)

KORZHUYEV, P.A.; NIKOL'SKAYA, I.S.; RADZINSKAYA, L.I.

Some characteristics of the respiratory function of fetal  
blood in the Soviet merino sheep. Trudy Inst.morf.zhiv.  
no.23:231-249 '59. (MIRA 13:2)  
(Merino sheep) (Fetus--Respiration and cry)  
(Blood--Analysis and chemistry)

KORZHUYEV, P.A.; NIKOL'SKAYA, I.S.; RADZINSKAYA, L.I.

Respiration of sturgeon eggs during incubation. Vop.ikht. no.14:  
117-118 '60. (MIRA 13:8)

1. Institut morfologii zhivotnykh im. A.N.Severtsova Akademii  
nauk SSSR.  
(Embryology--Fishes) (Respiration) (Sturgeons)

RADZINSKAYA, L.I.

Total amount of blood and hemoglobin in the white sturgeon  
fry. Vop. ikht. no.15:166-172 '60. (MIRA 13:9)

1. Institut morfologii zhivotnykh im. A.N. Severtsova Akademii  
nauk SSSR.  
(Sturgeons) (Blood--Analysis and chemistry)

RADZINSKAYA, L. I., CAND BIO SCI, "AGGREGATE QUANTITY  
OF BLOOD AND HEMOGLOBIN IN THE ONTOGENESIS OF STURGEON  
UNDER CONDITIONS OF ARTIFICIAL BREEDING." Moscow, 1961.  
(Moscow State Univ im M. V. Lomonosov). (KL, 3-61, 211).

KORZHUYEV, P.A.; NIKOL'SKAYA, I.S.; RADZINSKAYA, L.I.

Physiological characteristics of postnatal development in  
Soviet and French Merino sheep. Trudy Inst. morf. zhiv. no.35:  
208-214 '61. (MIRA 14:6)

(Sheep--Physiology)  
(Blood--Analysis and chemistry)

RADZINSKIY, A.G.

Myelogram in patients with pulmonary tuberculosis and its changes  
during antibacterial therapy. Terap.arkh. 32 no.9:37-43 '60.  
(MIRA 14:1)

(BLOOD CELLS) (TUBERCULOSIS)

RADZINSKIY, A.G.

Hematological characteristics of fresh uncomplicated cases of pulmonary tuberculosis during treatment with antibacterial drugs:  
Vrach. delo no.4:61-66 Ap '61. (MIRA 14:6)

1. Klinika tuberkuleza Voyenno-meditsinskoy ordena Lenina akademii  
imeni S.M.Kirova.  
(TUBERCULOSIS) (BLOOD—EXAMINATION)

RADZINSKIY, A.G.

Equipment for computing an osteomyelogram. Lab. delo 7 no.1:24#  
25 Ja '61. (MIRA 14:1)

1. Klinika tuberkuleza (nachal'nik - prof. V.M. Novodvorskiy)  
Vseynno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.  
(MARROW)

RADZINSEIY, V.V., inzh.; VILENCHITS, S.K.

Readers' response to G.L.Rozenblit's article "Advantage of using  
tower headframes for multirope hoisting." Shakht.stroi. no.1:  
16-18 Ja '60. (MIRA 13:5)

1. Kuzbassshakhtostroy (for Radzinskiy). 2. Nauchno-issledovatel'-  
skiy gornorudnyy institut (for Vilenchits).  
(Mine hoisting--Equipment and supplies)  
(Rozenblit, G.L.)

RADZIO, Czeslaw

Retroperitoneal lipomas. Polski przegl. chir. 28 no.9:  
969-973 Sept 56.

1. Z Chirurgicznego Oddzialu Szpitala Miejskiego Nr 6 i z  
II Zakladu Chirurgii Instytutu Doskonalenia i Specjalizacji  
Kadr Lekarskich w Warszawie Kierownik: prof. dr. J. Rutkowski.  
Warszawa, ul. Zamojskiego 27 m. 10.

(ABDOMEN, neoplasms,  
retroperitoneal lipoma (Pol))  
(LIPOMA, case reports,  
retroperitoneal (Pol))

DOLINSKA, Barbara; RADZIO, Czeslaw

Spontaneous hematoma of the rectus abdominis. Pol. tyg. lek. 20  
no.12:441-443 22 Mr '65

1. Z I Oddzialu Chorob Wewnetrznych Szpitala Miejskiego Nr. 6  
w Warszawie (Ordynator: lek. med. Bogdan Kleczkowski) i z  
II Kliniki Chirurgicznej Studium Doskonalenia Lekarzy w War-  
szawie (Kierownik: prof. dr. Jozef Dryjski).

RADZISZEWSKA, Danuta

SIENICKI, Witold; RADZISZEWSKA, Danuta

Complement fixation in typhus with Widal test serum. Med.dosw.  
mikrob. 7 no.4:385-392 1955.

I. Z Oddzialu Bakteriologii Wojewodzkiej Stacji Sanitarno-  
Epidemiologicznej we Wrocławiu.

(COMPLEMENT,  
fixation in typhus with Widal test serum)

(TYPHUS, diagnosis,  
serol, complement fixation with Widal test serum)

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; RADZISZEWSKA, D.  
(Wroclaw)

Occurrence of brucellosis in the veterinary and zootechnical personnel  
in Wroclaw Voivodeship. Rocznik nauk roln. wet. 70 no.1/4:204-206 '60.  
(EEAI 10:9)

(Brucellosis)

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; RADZISZEWSKA, D.  
(Wroclaw)

Brucellosis among the personnel of state farms in Wroclaw Voivodeship.  
Rocznik nauk roln. wet. 70 no.1/4:206-208 '60. (EEAI 10:9)

(Brucellosis)

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; PIORO, J.  
RADZISZEWSKA, D. (Wroclaw)

Brucellosis among the workers of the dairies and meat processing  
plants of Wroclaw Voivodeship. Rocznik nauk roln. wet. 70 no.1/4:  
208-209 '60. (EEAI 10:9)

(Brucellosis)

RADZISZEWSKI, A.

"Wyka jara i ozima. (Wyd.1.) Warszawa, Panstwowe Wydawn.Rolnicze i Lesne,  
1954. 85 s. (The common vetch and the hairy vetch. 1st ed.)."

DA

Not in DLC

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

ACC NR: AT6029435

SOURCE CODE: CZ/0000/63/000/000/0150/0161

AUTHOR: Ziemba, S. (Professor; Doctor; Engineer); Radziszewski, B. (Master of arts) 30  
3+1

ORG: Institute for Basic Technical Problems Polish Academy of Sciences  
(Instytut zasadniczych problemów techniki, Polska akademia наук)

TITLE: Possibility of improving the characteristics of a dynamic vibration absorber in the case of centrifugal force 26

SOURCE: Celostatna konferencie o problemach dynamiky strojov. 2d, Smolenice, 1961. Dynamika strojov (Dynamics of machines); sbornik pracz konferencie SAV. Bratislava, Vyd-vo SAV, 1963, 151-161

TOPIC TAGS: mechanical vibration, dynamic absorber, vibration absorber, linear vibration damper, nonlinear vibration damper, vibration damper

ABSTRACT: The authors investigate the mechanics of a dynamic vibration absorber. The system, which has two degrees of freedom, consists of mass  $m_1$ , which is secured to the base by a linear spring, and mass  $m_2$ , which is connected by a spring whose nonlinear form is expressed by  $F(x) = ax + bx^3$ .

Card 1/2

ACC NR: AT6029435

Vibrations in the system are produced by a sinusoidal force, with an amplitude which is a function of the second degree frequency of the exciting force (a case often encountered in practice) which acts on mass  $m_1$ . An analysis is given of existing linear solutions. Equations for the above system are solved by the method of harmonic linearization. Conditions are found for a, b connecting the springs, which provide a wide margin for the exciting frequency within which the amplitude of vibrations of mass  $m_1$  will be small. A nonlinear vibration absorber is shown to be more effective than a linear absorber in the case of centrifugal force. Orig. art. has: 10 figures and 18 equations. [Authors' abstract] [SP]

SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 001/ SOV REF: 001/  
OTH REF: 000/

Card 2/2

~~Konstanty Radziszewski; Konstanty~~

~~X~~  
Rodziszewski, Konstanty. Sur un problème extrémal  
relatif aux figures inscrites et circonscrites aux figures  
convexes. Ann. Univ. Mariae Curie-Skłodowska. Sect.  
A. 6 (1952), 5-18 (1954). (Polish and Russian sum-  
maries)

The author establishes the following results. (I) Given a  
plane convex figure of area  $A > 0$ , there exists an inscribed  
rectangle of area  $\geq A/2$ . (II) Given in 3-space a convex body  
of volume  $V > 0$ , there exists a circumscribed parallelepiped  
of volume  $\leq 6A$ ; moreover, if the body has a plane of sym-  
metry, there exists an inscribed parallelepiped of volume  
 $\geq aA/9$ .

L. C. Young (Madison, Wis.).

RADZISZEWSKI, KONSTANTY: On an Extreme Problem Regarding the Inscribed and  
Circumscribed Figures, Being Given Convex Figures

RADZISZEWSKI, KONSTANTY

✓ Radziszewski, Konstanty. Sur les cordes qui partagent  
l'aire d'un ovale en 2 parties égales. Ann. Univ.  
Mariae Curie-Sklodowska, Sect. A. 8 (1954), 89-92.

(1956). (Polish and Russian summaries)

Solving a problem proposed by Biernacki [same Ann.  
7 (1953), 103-112; MR 16, 950], the author proves that  
every oval of diameter  $D$  admits a chord, of length  $> \frac{1}{2}D$ ,  
dividing the area into two equal parts. The case of a  
triangle with two very small angles shows that the  
coefficient  $\frac{1}{2}$  cannot be improved. H. S. M. Coxeter.

1-FW

3

8 min  
MT

Radziszewski, K.

✓ Radziszewski, Konstanty. Sur les cordes qui partagent  
l'elliptic d'un ovale en 2 parties égales. Ann Univ.

Mariae Curie-Sklodowska, Sect. A. 8 (1954), 93-96.

(1955). (Polish and Russian summaries).

The author proves that every oval of diameter  $D$   
admits a chord, of length  $> 0.829D$ , dividing the circum-  
ference into two equal parts. The critical value is obtained  
by considering an isosceles triangle whose equal angles  $2\phi$   
satisfy the equation

$$2 \sin^3 \phi + \sin \phi - 1 = 0.$$

H. S. M. Coxeter (Toronto, Ont.).

1-FW

3

8 Mar

MT

RADZISZEWSKI, KONSTANTY

3

1-FW

Bielecki, Adam; et Radziszewski, Konstanty. Sur les parallélépipèdes inscrits dans les corps convexes. Ann. Univ. Mariae Curie-Sklodowska. Sect. A. 8 (1954), 97-100 (1956). (Polish and Russian summaries)

The authors prove that, in any convex solid of positive volume  $V$ , it is possible to inscribe a parallelepiped of volume  $v \geq \frac{1}{3}V$ . H. S. M. Coxeter (Toronto, Ont.)

SM  
MT

RADZISZEWSKI, K., Lewandowski, Z.

The geometric locus of a chord's middle points dividing an oval plane in the ratio  
K. In French. p. 177.  
(ANNALES MATHEMATICA. Vol. 9, no. 1, 1955. Lublin, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

Krzyż, Jan; and Radziszewski, Konstanty. Isoperimetrical defect and conformal mapping. Ann. Univ. Mariae Curie-Skłodowska. Sect. A. 10 (1956), 49-56 (1958). (Polish and Russian summaries)

Let  $f(z)$  be a function regular for  $|z| < R$ , and let  $L(r)$  denote the length of the image under  $f$  of  $|z|=r$ , and  $S(r)$  the area of the image of  $|z| < r$ , account being taken of multiplicities. Biernecki and Krzyż had previously shown [Saito Ann. 9 (1958), 135-147; MR 19, 736] that  $L^2(r) - 4\pi S(r)$  is either a strictly increasing function of  $r$  or else vanishes identically. Biernecki and Krzyż further conjectured that  $L^2(r)/4\pi S(r)$  is an increasing function of  $r$ . The present paper constructs a counter-example to this conjecture. The function in the counter-example does not map the unit circle onto a convex domain, and so the question of the monotonicity of  $L^2(r)/S(r)$  for mappings onto convex domains is still open.

H. L. Royden (Zürich)

On a Functional Defined on an Oval

Radziszewski, Konstanty, Sur une fonctionnelle définie  
sur les ovales. Ann. Univ. Mariae Curie-Sklodowska.  
Sect. A. 10 (1956), 57-59 (1958). (Polish and Russian  
summaries)

In this paper the author proves the following conjecture  
of Biernacki: If  $P(\phi)$  is the area of a rectangle circum-  
scribed about the planar oval  $R$  such that one of its sides  
makes an angle  $\phi$  with a fixed direction  $l_0$ , then the  
following inequality holds:

$$\frac{S}{(2\pi)^{-1} \int_0^{\pi} P(\phi) d\phi} \leq \frac{\pi}{4},$$

where  $S$  is the area of the oval.

An application is made to prove two inequalities due  
respectively to Bieberbach and Hayashi.

P. C. Hammer (Madison, Wis.)

2  
1-FW

RADZISZEWSKI, K. (Lublin)

On oriented osculating planes. Annales pol math 12 nr.2:159-169 '62.

RADZISZEWSKI, E.

On a theorem of l'Hopital. Bul Ac Pol mat 11 no.12:731-735  
'63.

1. Chaire de Mathematique, Universite M. Curie-Sklodowska,  
Lublin. Presente par T. Mazewski.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001344010004-4

R. M. ANDERSON

Convexity and concavity of convex isometric surfaces. Annales  
of mathematics 1964

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CIA-RDP86-00513R001344010004-4"

RADZIUK, D.P.

[Decisive milestone] Reshaiushchii rubezh. Minsk, Akad.nauk  
BSSR, 1960. 98 p.  
(MIRA 13:12)  
(Russia--Economic policy)

RADZIVAN, A. S.: Master Tech Sci (diss) -- "Investigation of the power and economic indexes of a Diesel engine with a precombustion chamber and air-less cooling for tractor use". Moscow, 1958. 21 pp (Min Higher Educ USSR, Moscow Automotive Mechanics Inst, Chair of "Automobile and Tractor Engines"), 150 copies (KL, No 7, 1959, 110)

RADZIVAN, A.S., inzh.

Investigating power and economic indices of a tractor-type  
prechamber diesel engine with air cooling. [Trudy] NATI no.19:  
54-92 '59. (MIRA 12:9)

(Diesel engines--Testing)

RADZIVIL, V.F.

Treatment of cardiac fibrillation with quinidine. Mat.po obm.  
nauch.inform. no.2:l21-133 '58. (MIRA 13:6)

1. Iz otdela funktsional'noy diagnostiki (zav. - prof. Ayzen-  
berg) Ukrainskogo nauchno-issledovatel'skogo instituta kliniche-  
skoy meditsiny, Kiyev.  
(ARRHYTHMIA) (QUINIDINE)

RADZIVIL, V.F. (Kiyev)

Indications and contraindications for the use of quinidine in  
cardiac fibrillation. Vrach.delo no.3:233-236 Mr '59.

(MIRA 12:6)

1. Otdel funktsional'noy diagnostiki (zav. - prof.A.A.Ayzenberg)  
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy  
meditsiny imeni akad.N.D.Strazhesko.  
(QUINIDINE) (ARRHYTHMIA)

RADZIVIL, V.F. (Kiyev)

Febrile and allergi reaction to quinidine in the treatment for auricular fibrillation. Vrach.delo no.3:235-238 Mr '60.

(MIRA:13:6)

1. Otdel funktsional'noy diagnostiki (zav. - prof. A.A. Ayzenberg) Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny imeni akad. N.D. Strazhesko.

(ARRHYTHMIA) (QUINIDINE)

RADZIVIL, V. F., Cand. Medic. Sci. (diss) "Ciliary Arrhythmia  
in Rheumatic Afflictions of Heart and its Treatment with Quini-  
dine," Kiev, 1961, 18 pp. (Kiev.Med. Inst.) 250 copies (KL  
Supp 12-61, 288).

RADZIVIL, V.F., kand.med.nauk; KORKUSHKO, O.V., kand.med.nauk; FURKALO,  
N.K., kand.med.nauk

Treatment with procaine amide of some disorders of cardiac rhythm  
[with summary in English]. Vrach.delo no.9:43-47 S '62.  
(MIRA 15:8)

l. Kafedra terapii Kiyevskogo instituta usovershenstvovaniya  
vrachey.

(PROCAINE AMIDE) (ARRHYTHMIA)

KORKUSHKO, O.V., kand.med.nauk; FEDYSHIN, P.S., dotsent; RADZIVIL, V.F.,  
kand.med.nauk

Chronic corpulmonale syndrome in older and aged persons. Vrach.  
delo no.12:38-43 D '62. (MIRA 15:12)

1. Otdeleniye vozrastnykh izmeneniy vnutrennikh organov Instituta  
gerontologii i eksperimental'noy patologii AMN SSSR (zav. -  
chlen-korrespondent AMN SSSR, prof. D.F.Chebotarev) i kafedra  
terapii I Kiyevskogo instituta usovershenstvovaniya vrachey.  
(COR PULMONALE) (GERIATRICS)

FURKALO, N.K., kand.med.nauk; KOGUT, M.D., kand.med.nauk; FEDISHIN, P.S.,  
kand.med.nauk; KORKUSHKO, O.V., kand.med.nauk; RADZIVIL, V.F.,  
kand.med.nauk.

Clinical aspects of some temporal correlations in the ballisto-  
cardiogram. Vrach. dele no. 4:30-36 Ap'63. (MIRA 16:7)

1. Kijevskiy institut usovershenstvovaniya vrachey; nauchnyy  
rukovoditel' - chlen-korrespondent AMN SSSR, prof. D.F.Chebotarev.  
(BALLISTOCARDIOGRAPHY)

FURKALO, N.K.; RADZIVIL, V.F.

Comparison of ophthalmoscopic data and the speed of the pulse  
wave spread in hypertension and atherosclerosis. Kardiologija  
4 no.3:75-76 My-Je '64. (MIRA 18:4)

1. 1-ya kafedra terapii (zav. - doktor med. наук I.M.Gandzha)  
Kiyevskogo instituta usovershenstvovaniya vrachey.

NAYMARK, I.K., inzhener; PET'KO, V.M., inzhener; RADZIVILOV, A.I.,  
inzhener; FAYERSHTEYN, D.G., inzhener.

Air sweeping the return from separators in ASh pulverisation.  
Elek.sta. 26 no.4:11-14 Ap '55. (MIRA 8:6)  
(Coal, Pulverized) (Separators (Machines))

GUSAKOV, A.F.; RADZIVILOV, Ye.N.

Demonstration of the achievements of the Soviet instrument  
industry at the All-Union industrial exhibition. Priborostroenie  
no.9:1-6 S '56. (MLRA 9:10)

(Measuring instruments--Exhibitions)

RADZIVILOV, Ye.N.

New recording and measuring instruments used in electric models.  
Priborostroenie no.1:26 Ja '57. (MLRA 10:4)  
(Electronic instruments)

RADZIVILOV, YE. N.

119-6-13/16

AUTHOR:

Radzivilov, Ye.N.

TITLE:

The Largest Mathematical Machine (Krupneyshaya matematicheskaya mashina)

PERIODICAL: Priborostroyeniye, 1957, Nr 12, pp. 28-29 (USSR)

ABSTRACT: At the State University of Kiev imeni T.G.Shevchenko the largest mathematical machine of the Soviet Union, a so-called differential analyzer of great capacity with 24 integrators, integral - 1, was put into operation. The design for this machine was worked out by the construction office for the building of apparatus and means of automation of Moscow (Moskovskim konstruktorskim byuro priborostrojeniya i sredstv avtomatizatsii) under the supervision of chief constructor A.A.Bednyakov. This machine works continuously and is intended to solve mechanized solutions of complicated systems of normal differential equations, which are quite frequent in different fields of modern science and technology. This unique machine is a great complex of different electro-mechanical apparatus (fig.1). Some of these apparatus carry out complicated mathematical operations - integrating, multiplying, functional changes and others - the others guarantee an automatic preparation and operation of the machine. The machine extends

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The Largest Mathematical Machine

119-6-13/16

over an area of 250 m<sup>2</sup>, it weighs over 25 tons and consumes an energy of 100 kW. It has 200 control systems with a speed of up to 1500 U/min. The preparation of the machine for the solution of a problem and control is carried out automatically by means of punched cards from a control board (fig. 2). It is done by means of an automatic system which consists of 3500 different relays and 185 servomotors. The electric part of the machine contains 1200 radio tubes; the entire cable length runs up to over 100 km. The solution of problems, which would require months if solved by means of manually operated counting machines, can be obtained within an hour on the average by this machine. The adjusting of this machine takes about 30 minutes, depending on the degree of the problem. Hereby an exactness is achieved, which is mostly sufficient for the problems. This machine can simultaneously solve 4 problems, each of them being dealt with in one of the 4 sections of the machine. In complicated problems all sections collaborate, receiving the commands from the control board. After the solution of the problem the machine stops automatically. The solution is registered in 2 ways, in a table and graphically. The machine is universal. It can solve also special

Card 2/3

The Largest Mathematical Machine

119-6-13/16

equations: transcendent, algebraic and differential equations with boundary conditions. Thus far the machine has functioned most satisfactorily. There are 2 figures.

AVAILABLE: Library of Congress

Card 3/3

RADZIVILLOV, Ye.N. Prinimal uchastiye ANTONOV, V.S. USHAKOV, V.B..  
kand.tekhn.nauk, red.; KIRZNER, TS.Ye., tekhn.red.

[Computers. Very low frequency range devices] Elektronnye  
matematicheskie machiny. Pribory infranizkogo dispazona/  
chastot. Katalog. [n.p.] Tsentr.biuro tekhn.informatsii  
priborostroeniia i sredstv avtomatizatsii, 1958. 70 p.  
(MIRA 14:1)

1. Moscow. Nauchno-issledovatel'skiy institut schetnogo ma-  
shinostroyeniya.  
(Electronic calculating machines) (Electric meters)

AUTHOR: ~ Radzivits, V. N.

SOV/121-58-8-11/29

TITLE: A Computing Device for Determining the Conditions of Cutting, Type VPRR-2 (Vyshisilitel'nyy pribor dlya opredeleniya rezhimov rezaniya VPRR-2)

PERIODICAL: Stanki I Instrument, 1958,<sup>29</sup> Nr 8, p 2<sup>2</sup> (USSR)

ABSTRACT: The computing device, designated VPRR-2 shown in the photograph and briefly described has been developed at the Scientific Research Institute of Computer Construction (Nauchno-Issledovatel'skiy Institut Schetnogo Mashinos-troyaniya). The device serves the determination of the conditions of cutting in turning, milling, and drilling of engineering steels in the carbon, alloy and heat resisting groups, of grey and malleable cast iron by carbide and high speed steel tools. The electric circuit of the device operates with potentiometers and does not contain electronic valves. After switching-on the chosen type of machining, a signal lamp is lit. Depending on the conditions, the 'limitation' knob is set to a maximum torque or maximum force limitation. In order to determine one of Card 1/2 the desired quantities (cutting speed, rate of feed,

SOV/121-58-8-11/29

A Computing Device for Determining the Conditions of Cutting,  
Type VPRR-2

torque, and others) the switch handle designated "Machining Parameters" is set on the appropriate quantity and the knot of the potentiometer corresponding to the particular quantity is turned until the pointer of the galvanometer which serves as the null indicator reaches the zero position, first on the coarse, and then the fine, scales. Each knot then shows on its own scales the desired value of the required quantity. The setting up of the given values on the scales of potentiometers is carried out by setting the range with the coarse knob and the actual value with the fine knob. The error of the instrument does not exceed 5%.

There is 1 photograph.

Card 2/2

21100  
S/119/61/000/003/005/006  
B116/B206

9,2100 (100, 1145 ONLY)

AUTHOR: Radzivilov, Ye. N.

TITLE: Microwire resistors

PERIODICAL: Priborostroyeniye, no. 3, 1961, 24

TEXT: Investigations concerning the application of microwire for producing constant resistors were conducted at the VNII elektroizmeritel'nykh priborov (All-Union Scientific Research Institute of Electric Measuring Instruments). The manufacturing process was also elaborated there, and the experimental batches and technical conditions (VTU OPI 539000) were supplied. Subsequently, the "Mikroprovod" Plant began series production of microwire resistors for instrument making. "Noneks" glass no. 17 is used for microwire production. Special miniature machine tools are used for winding the resistors. The exact balancing of the resistors requires still higher accuracy. The class of accuracy (0.5, 0.2, or 0.1) is marked on the finished resistors. Resistors of the classes 0.03 and 0.02 can be produced on special demand. The balancing accuracy is much higher than the class of accuracy of the resistors. It is  $\pm 0.1\%$  for class 0.5,  $\pm 0.05\%$  for class 0.1, and  $\pm 0.03\%$ .

Card 1/2

Microwire resistors

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B116/B206

for class 0.1 [sic]. The temperature range for operation is from -40 to +60°C and the resistors can operate at a humidity of up to 98%. The rated values of microwire resistors cover a range of from 10 km to 10 mm according to the scale of the FOCT 2825-55 (GOST 2825-55), but they can also be increased and the range can be widened. According to the dissipated power (at a temperature of +60°C), microwire resistors are categorized into 1.0-, 0.5-, 0.25-, and 0.12-watt resistors. According to the group, their temperature coefficients are  $1.5 \cdot 10^{-5}$  (A group),  $3.0 \cdot 10^{-5}$  (B group), and  $5.0 \cdot 10^{-5}$  (C group). Microwire resistors have a high stability. The maximum change of their resistance during the period of warranty (5 years) amounts to 0.025 to 0.1% (according to the change of working temperature and load). They withstand vibrations and impacts. According to their design, microwire resistors are divided in those without casing (type MBC 711-714 (MVS 711-714)) and those encased in ceramic housings (type MBC 721-724 (MVS 721-724)). Accordingly, microwire resistors of the former type with 1 milliohm and a dissipated power of 0.5 w of the accuracy class 0.1 are marked in the following way: MVS-711 ~ 1 milliohm - 0.1-0.5. Outer dimensions: length of 46 mm and diameter of 9 mm, i. e., the same as those of resistors of the BC-2 (VS-2) watt type. [Abstracter's note: Essentially complete translation]  
Card 2/2

DAVLETSHINA, A.G.; RAZVIVILOVSKAYA, M.A.

Entomofauna of Ferula. Uzb. biol. zhur. 9 no.1:57-62 1962.  
1. Institut zoologii i parazitologii AN UzSSR. (MFA 18:6)

RADZIVILOVSKAYA, M.A.

Gall gnats of the saltwort *Salsola rigida* Pall. in the  
southwestern Kyzylkum. Vop. biol. i kraev. med. no.4:262-  
264 '63. (MIRA 17:2)

RADZIVILOVSKAYA, Z. A. and MONCHADSKIY, A. S.

"New Method of Quantitative Calculation of Activity of Attacks of Blood-Suckers  
(Krovosovov)," Parasit. Soornik, IX, pp 147-166 (1947)

Div. of Parasitology, Inst. Zoology, Acad. Sci. USSR

BYKOV, K.M., akademik, redaktor; RIKKL', A.V., professor, redaktor; RAIZI-  
VILOVSKAYA, Z.A., redaktor; PEVZNER, R.S., tekhnicheskiy redaktor.

[Proceedings of the scientific conference on problems of the physiology and pathology of digestion] Nauchnoe soveshchanie po problemam fiziologii i patologii pishchevareniia, Moscow, 1951. Trudy.  
Moskva, Izd-vo Akademii nauk SSSR, 1954. 398 p. (MIRA 8:5)  
(Digestion)

RADZIVILOVSKAYA, Z.A.

DUBININA, M.N.; PAVLOVSKIY, E.N., akademik, redaktor; IVANOV, A.I.,  
redaktor; KRYZHANOVSKIY, O.L., redaktor; MONDACHSKIY, A.S.,  
redaktor; STRELKOVA, A.A., redaktor; RADZIVILOVSKAYA, Z.A..  
redaktor; KHUGLIKOVА, N.A., tekhnicheskiy redaktor.

[Studies on the parasites of birds] Parazitologicheskoe  
issledovanie ptits. Moskva, Izd-vo Akademii nauk SSSR, 1955.  
132 p. (V pomoshch' rabotaiushchim po zoologii v pole i  
laboratorii, no.2) (MLRA 8:11)  
(Parasites--Birds)

RADZIVILOVSKAYA, Z. A.

GALKIN, Yu. I.; PAVLOVSKIY, Ye. N., akademik, redaktor; BYKHOVSKIY, V. Ye.  
redaktor; VINGRADOV, B. S., redaktor; STRELKOV, A. A., redaktor;  
SHTAKEL'BERG, A. A., redaktor; RADZIVILOVSKAYA, Z. A., redaktor;  
ARONS, R. A., tekhnicheskiy redaktor

Gasteropoda, Trochidae of the Far Eastern and northern seas  
of the U.S.S.R. Opr.po faune No. 57: 3-131 '55. (MLRA 8:7)

1. Direktor zoologicheskogo instituta AN SSSR (for Pavlovskiy)  
(Gasteropoda)

RADZIVILOVSKAYA, Z.A.

PAVLOVSKIY, Ye.N., akademik, redaktor; BYKHOVSKIY, B.Ye., redaktor;  
VINOGRAfov, B.S., redaktor; STRELKOV, A.A.; SHTAKEL'BERG, A.A.,  
redaktor; BREGETOVA, N.G., redaktor; RADZIVILOVSKAYA, Z.A.,  
redaktor; SMIRNOVA, A.V., tekhnicheskiy redaktor.

Mites of rodents in the U.S.S.R. Opr.po faune 59:3-458 '55.  
(MIRA 9:1)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy)  
(Mites) (Rodentia--Diseases and pests)

17

SOV/177-58-4-14/32

AUTHORS: Dmitriyev, M.S. and Fisher, G.M., Lieutenant-Colonels  
of the Medical Corps  
Klyuchnikova, A.G., Major of the Medical Corps  
Sasina, V.G., Lieutenant-Colonel of the Medical Corps  
Radzivilovskiy, S.L., Lieutenant-Colonel of the Veterinary  
Corps

TITLE: On Centers of Q Fever in the Central Volga Region (Ob  
ochagakh likhoradki Ku v Srednem Povolzh'ye)

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 4, pp 43-45 (USSR)

ABSTRACT: The author reports on the first cases of Q fever in the  
Vol'sk-Shikhan District in the Central Volga Region.  
The acute disease sets in with a general malaise and in-  
tensive pain in the forehead and the area of the eye-  
sockets. The body aches all over, especially in the  
extremities. Pronounced asthenia, frequent chills,  
insomnia and lack of appetite are characteristic of

Card 1/2

de stamping -  
KUDREVINITY, V.P., and Tech. Rei -(name) "driving = in  
transitions [German], 1971. <sup>HIP diagrams</sup> (In. of Higher  
Technical Univ. Quality Project of 1971) (11, 20-22, 1971)

Z/056/62/019/005/005/008

I037/I237

AUTHORS Prochárov, B. F., Radživončík, V. F., and Somonov, V. Je.

TITLE: Models of the cold stamping process

PERIODICAL Přehled technické a hospodářské literatury Hutiectví a strojirentví v 19. no. 5. 1962, 299.  
abstract HS 62-3792 (Sudostrojenje, v 27, no. 10, 1961, 65-68)

TEXT When manufacturing double metal sheets it is often necessary to determine the possibilities of moulding different wave patterns for different material as well as to design and carry out a suitable arrangement. As the necessary data are not available, extensive tests are made, even though the problem could have been solved by modelling. The fundamental principles of the cold-moulding modelling: definition of the singular concepts, the model and the actual process, transcalculation of the results of the experiments to the actual set-up. Determination of the thinning by moulding in reality from the model experiments. Determination of the parameter characterizing stress: groups of similar materials. Numerical examples. There is 1 drawing, 1 diagram, and 2 tables.

[Abstracter's note: Complete translation ]

Card 1/1

PROKHOROV, R.F., inzh.; RADZIVONCHIK, V.F., kand.tekhn.nauk;  
SIEGOROV, V.Ye., kand.tekhn.nauk

Using models to study the processes of die-stamping.  
Sudostroenie 27 no.10-65-58 O '61. (MIRA 14:12)  
(Sheet-metal work-Models)

S/184/63/000/002/005/007  
A059/A126

AUTHORS: Radzivonchik, V.F., Candidate of Technical Sciences, Borisovich,  
V.K., Smirnov, A.Ya., - Engineers

TITLE: Utilization of the explosion energy in the stamping of heat-ex-  
changer plates

PERIODICAL: Khimicheskoye mashinostroyeniye, no. 2, 1963, 34 - 36

TEXT: The Khar'kovskiy aviationsionny institut (Khar'kov Aeronautical Institute) has examined together with the UKRNIIKhIMMASH the ways of obtaining heat-exchanger plates with the aid of the energy set free in the explosion of high explosives. Usually, a reservoir with 300 mm concrete walls declined at an angle of 45° to the horizontal plane is used, with oak plates 40 mm thick as lining. The stamp placed into the reservoir is filled with the stock, and the blasting charge of the high explosive is suspended. The reservoir has been filled with water. Thus, the matrix is the only component of the stamp, while the piston is replaced by water. The stamp shown in Figure 1 was developed to obtain heat-exchanger plates, 1,400 x 500 mm, made of the steel X 18 H9 T

Card 1/2

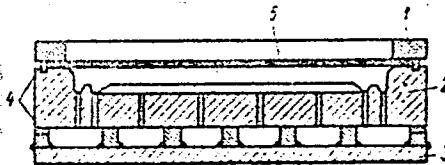
S/184/63/000/002/005/307

Utilization of the explosion energy in the ....

A059/A126

(Kh18N9T) and 1.2 mm thick, by way of explosion forming. The clamping ring made of the steel Cr.3 (St.3), 25 mm thick, serves to prevent water from getting on the working surface of the matrix. The matrix is made of cast iron ОУ 18-36 (SCh 18-36) and 60 mm thick. The bottom plate is a 20-mm steel plate with steel ribs 30 mm in width, welded to the perimeter and to the central part of the plate. Between the bottom plate and the matrix rubber gaskets are provided. Flanges should be replaced by longitudinal channeling in the matrix which would result in an increased strength of the plate and improved conditions of heat-exchanger assembling without impairing the stamping conditions. A flat shock-wave front can be obtained when a blasting charge consisting of three constituents is used, each with a different detonation velocity. Rejects in stamping heat-exchanger plates by the explosion technique are six times those with conventional pressures in stamping tools. There are 3 figures.

Figure 1: Stamp for the production of plates:  
1 - clamping ring; 2 - matrix; 3 - bottom  
plate; 4 - gaskets; 5 - stock.



Card 2/2

GRANATYUK, P.N.; RADZIVONCHIK, Ye.A.

The medical center in the control of trauma and suppurative diseases.  
Zdrav.Turk. 3 no.6:37-38 N-D '59. (MIRA 13:5)

1. Iz zheleznodorozhnoy bol'nitsy stantsii Mary, Turkmenistav.  
(RAILROADS--REPAIR SHOPS--HYGIENIC ASPECTS)

RADZIVONCHIK, Ye.A.

Study of and reduction of disease incidence with temporary disability  
of workers in railroad transportation. Zdrav. Turk. 5 no.1:37-42  
Ja-F '61. (MIRA 14:6)

1. Iz otdelecheskoy bol'nitsy stantsii Mary Ashkhabadskoy zeleznoy  
dorogi (nachal'nik vrachebno-sanitarnoy sluzhby - O.N.Kuliyeva).  
(RAILROADS--EMPLOYEES--DISEASES AND HYGIENE)

RADZIVONCHIK, Ye.A.

Sanitary and hygienic study of the working conditions and morbidity rate of the workers at the Ashkhabad Diesel Locomotive Repair factory. Zdrav.Turk. 6 no.6:35-37 N-D '62.

(MIRA 16:3)

1. Iz dorozhnoy bol'nitsy Ashkhabadskoy zheleznay dorogi (nachal'-nik vrachebno-sanitarnoy sluzhby O.N. Kuliyeva).  
(ASHKABAD—RAILROADS—EMPLOYEES—DISEASES AND HYGIENE)

RADZIVONCHIK, Ye.A.

Some results and tasks of public health development in the  
Turkmen S.S.R. Zdrav. Turk. 7 no.3:3-9 Mr'63. (MIRA 16:6)

1. Zamestitel' ministra zdravookhraneniya Turkmeneskoy SSR.  
(TURKMENISTAN--PUBLIC HEALTH)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001344010004-4

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001344010004-4"

RADZIWILL, JR.

✓ 4192. Impulse testing of transformers. J. RADZIWIŁL. Przegląd elektrotech., 31, No. 2-3, 72-9 (1955).  
In Polish.

E E A review of methods of fault detection and location, including some original results obtained in the laboratory with the neutral current method (for transformers with relatively low inductance) and the method of recording the voltage induced in the L.v. winding (for transformers with high inductance).

E. M. DEMBINSKI

8/27/63/000/001/013/013  
A052/A126

AUTHORS: Berngardt Maciej, Radziwiłł Maciej

TITLE: Theoretical principles of rotary Wankel engines

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, 39. Dvigateli vnutrennego sgoraniya, no. 1, 1963, 46, abstract 1.39.281 (Techn. motoryz., v. 12. no. 4 - 5, 1962, 110 - 115; Polish)

TEXT: The operating principle of Wankel engines is discussed and compared with that of two- and four-cycle piston engines. A method for calculation and formulae for computing kinematic and dynamic parameters of KKM type Wankel engines are given. A table of basic characteristics of Wankel engines built by NSU and Curtis-Wright is presented. There are 1 figure and 17 references.

[Abstracter's note: Complete translation]

Card 1/1

RADZIWON, Wladyslaw

A case of perforation of an ulcer of the gastric stump. Poleki  
przegl.chir. 27 no.3:245-249 Mar '55.

1. Ze Szpitala Powiatowego im. E. Biernackiego w Nowym Mieście  
Lubawskim. Dyrektor: W. Radziwon; Nowe Miasto Lubawskie, ul.  
Gen. Swierczewskiego, 1. Wof. Olsztyńskie.

(PEPTIC ULCER, surgery  
gastrectomy, postop. ulcer of stump with perf.)

PASYNKIEWICZ, Stanislaw; DAHLIG, Włodzimierz; WOJNAROWSKI, Tadeusz;  
RADZIWONKA, Tadeusz

Reactions of organic aluminum compounds. Pt. 2. Rocznik chemii  
37 no. 3:293-300 '63.

1. Department of Organic Technology I, Institute of Technology,  
Warsaw.

POGOSYAN, I.N., inzhener; RADZIYEV, A.V., otv. redaktor; MASHAROVA, V.G.,  
redaktor; VEYNTRAUB, L.B., tekhnicheskiy redaktor.

[Underground radio network lines; construction and operation] Pod-  
zemnye liniyi radiofikatsii; opyt stroitel'stva i eksploatatsii.  
Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 46 p.  
[Microfilm] (MLRA 7:11)  
(Electric cables) (Radio)

RADZYEVSKAYA, L. [Radzilievs'ka, L.]; MOKIYENKO, B. [Mokiienko, B.];  
KOLIBANOV, L. [Kolybanov, L.]

This is what Lenin dreamed about. Znan. ta pratsia no.4:7  
(MIRA 14:12)  
Ap '60. (Ukraine--Economic conditions)

RADZYEVSKAYA, S. B.

Pests and Diseases of Cotton, Association of State Publishers, Middle Asian Division,  
Moscow, 1934, 198 pp. 464.042 R11  
RADZYEVSKAYA, S. B., SERBINOV, V. I. and TSYGANKOV, S. K.

SO: SIRA SI-90-53, 15 Dec. 1953

RADZIYEVSKIY, A.R.

Adenosinetriphosphoric acid content of muscles of the hind extremities  
rabbits during the development of collateral blood circulation. Ukr.  
biokhim.zhur. 28 no.3:323-328 '56. (MLRA 9:10)

1. Kafedra anatomii Kiyevskogo instituta fizicheskoy kul'tury.  
(ADENOSINETRIPHOSPHORIC ACID) (MUSCLE)  
(BLOOD--CIRCULATION, DISORDERS OF)

RADZIYEVSKIY, A. R., Cand of Med Sci -- (diss) "On the morphological and physiological changes in the muscles of the extremities under conditions of prolonged malfunction of their blood circulation. Experimental and morphological study on rabbits." Simferopol', 1957, 14 pp, (Crimean Medical Institute im Stalin), 200 copies (KL, 80-57, 113)

USSR/Human and Animal Morphology - Normal and Pathological.  
Muscles.

S

Abs Jour : Ref Zhur Biol., No 11, 1958, 50318  
Author : Radziyevskiy, A.R.  
Inst : Kiev Institute of Physical Culture  
Title : Anatomy of the Femoral Muscles of the Rabbit (A Guide  
for Experimentators)  
Orig Pub : Tr. Kiyevsk. in-ta fiz. kul'tury, 1957, vyp. 2, 121-126

Abstract : The author divides the femoral muscles of the rabbit  
into anterior, middle and posterior groups. Musculus  
quadriceps femoris and tensor fasciae latae belong to  
the first group. The middle group is composed of muscu-  
lus gracilis, musculus sartorius and musculus pectineus,  
as well as of three adductor muscles: adductor minimus,  
adductor longus and adductor magnus. Musculus biceps,

Card 1/2

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001344010004-4"  
USSR/Human and Animal Morphology - Normal and Pathological.  
Muscles.

S

Abs Jour : Ref Zhur Biol., No 11, 1958, 50318

musculus semitendinosus and musculus semimembranosus  
belong to the posterior group. The topography and  
blood supply of the enumerated muscles are described.

Card 2/2

USSR / Human and Animal Physiology. Thermoregulation. T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41126.

Author : Radzivevskiy, A. R.

Inst : Kiev Institute of Physical Culture.

Title : On Temperature Changes of the Skin and Muscles of  
the Pelvic Extremities in Disturbances of Their  
Blood Supply. Experimental Investigation. First  
Communication.

Orig Pub: Tr. Kievsk. in-ta fiz. Kul'tury, 1957, vyp 2, 141-  
143.

Abstract: No Abstract.

Card 1/1

RADZIYEVSKIY, A.R.

Role of prolonged experiments in the study of collateral circulation.  
(MLRA 10:8)  
Vrach.delo no.6:653 Je '57.

1. Kafedra anatomii (zav. - prof. V.V.Kolesnikov) Kiyevskogo  
instituta fizicheskoy kul'tury  
(BLOOD--CIRCULATION)

RADZIYEVSKIY, O.R.

State of muscular excitability in blood supply disorders [with  
summary in English]. Fiziol.zhur. [Ukr.] 3 no.1:89-92 Ja-F '57.  
(MLRA 10:3)

1. Kirov'skiy institut fizicheskoi kul'tury, kafedra anatomi  
(BLOOD--CIRCULATION, DISORDERS OF) (MUSCLES)

GUDZ', P.Z., dots., RADZIYEVSKIY, A.R., kand.med.nauk, ARKHIPOVICH, A.A.,  
kand.med.nauk

Role of the hypogastric artery in the collateral circulation of  
the pelvic extremity. Vrach.delo no.10:1075-1078 O '58 (MIRA 11:11)

1. Kafedra anatomii (zav. - prof. V.V. Kolesnikov) Kiyevskogo instituta  
fizicheskoy kul'tury.

(HYPOGASTRIC ARTERY)  
(EXTREMITIES, LOWER--BLOOD SUPPLY)

RADZIYEVSKIY, A.R. [Radziievs'kyi, O.R.]

Effect of muscle training on the development of the collateral circulation. Fiziol. zhur. [Ukr.] 5 no.6:775-780 N-D '59. (MIRA 13:4)

I. Kiyevskiy institut fizicheskoy kul'tury, kafedra funktsional'-noy anatomi.

(MUSCLES--BLOOD SUPPLY)

GUDZ', P.Z. [Hudz', P.Z.]; RADZYEVSKIY, A.R. [Radziievs'kyi, O.R.]

Development of collaterals following bilateral ligature of main  
arteries of the pelvic extremities of rabbits. Dop. AN URSR  
(MIRA 13:7)  
no.5:667-672 '60.

1. Kiyevskiy institut fizicheskoy kul'tury. Predstavлено akademi-  
kom AN USSR V.G.Kas'yanenko [V.H.Kas'ianenko].  
(EXTREMITIES, LOWER—BLOOD SUPPLY)

БАД. ФИЗИК., в.в. Години, М. - ?

State of muscle excitability under conditions of relaxation  
and reduced blood circulation. Fiziol. chel. [Lar.] 3 no. 3  
226-232. Mr-Apr '63.

(ЖИФА 13:3)

Г. Нагірна функціональної адапт. фізичного інсертіса  
Фізическої підготув.

BRAGINSKIY, L.P. [Brakhins'kyi, L.P.]; ZEROV, K.K.; RADZIMOVSKIY, D.A.  
[Radzymovs'kyi, D.O.]

Iakov Volodymyrovych Roll (1887-1961). Ukr. bot. zhur. 1<sup>o</sup> no.2:88-94  
'62. (MIRA 15:6)  
(Roll, Iakov Volodymyrovych, 1887-1961)

RADZIMOVSKIY, D.A. [Radzymovs'kyi, D.O.]; GRIN', V.G. [Hrynn', V.H.]

Seasonal dynamics of the phytoplankton of the Dnieper River  
above Kiev and in the mouth of the Pripyat River. Ukr.bot.zhur.  
19 no.5:84-93 '62. (MIRA 16:1)

(Dnieper River—Phytoplankton)  
(Pripyat River—Phytoplankton)

RADZIMOVSKIY, D.A. [Radzymovs'kyi, D.O.]

Finding the green alga *Pithophora kewensis* Witt in the Ukraine.  
Ukr. bot. zhur. 20 no. 5:44-47 '63. (MIRA 17:5)

1. Institut hidrobiologii AN UkrSSR.

RADZIMOVSKIY, D.A. [Radzymov's'kyi, D.O.]

Some rare species of algae from the bodies of water of the  
Ukrainian Polesye. Ukr. bot. zhur. 20 no.6:81-85 '63.  
(MIRA 17:2)

1. Institut hidrobiologii AN UkrSSR.

CHLUBEK, Zofia, mgr inż.; RADZIMSKI, Jan, inż.

Mobile experiments in the production of intaglio printing paper  
with the use of semichemical semibleached hardwood pulps. Przegl  
papier 21 no.1:25-26 Ja '65.

1. Cellulose and Paper Works, Szczecin.

11, 6.  
"The Art of Painting in Berlin", p. 10, (GARDNER'S HISTORY, Vol. II,  
1870); "The Art of Painting in Berlin", p. 10, (GARDNER'S HISTORY, Vol. II,  
1870, ed. 1870, Eng., Col. Ed.)  
"The Art of Painting in Berlin", p. 10, (GARDNER'S HISTORY, Vol. II, 1870,  
ed. 1870, Eng., Col. Ed.).

RABAINS, Z., drs.; ABLIS, V., dcts.; AERINCIINS, V., red.  
[Hydraulic machinery and mechanisms] Hidrauliskas ier-  
sinas un mehanismi. Riga, Latvijas Valsts izd-ka,  
(VILKA 16:1)  
1964. 510 p. [In Latvian]

RADZINSKAYA, A.  
SHIROKOV, Matvey Yevdokimovich; RADZINSKAYA, A., red.; YURGANova, M., tekhn.red.

[Darasun Health Resort] Kurort Darasun. Chita. Chitinskoe  
knizhnoe izd-vo, 1957. 129 p. (MIRA 11:1)  
(DARASUN--HEALTH RESORTS, WATERING PLACES, ETC.)

1. KOMAROV, P. A. ADDEBSAYA, L. I.
2. USSR (600)
4. Enzymes
7. Proteolytic enzymes of the digestive tract of karakul sheep. Trudy Inst. morf. zhiv. no. 7. 1962.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

T-3

USSR / Human and Animal Physiology. Blood.

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3245

Author : Korzhuyev, P. A.; Radzinskaya, L. I.

Inst : Not given

Title : The Micromethod of Hemoglobin Determination

Orig Pub : Vopr. ikhtiol., 1957, Vyp. 9, 192-196

Abstract : The pyramidon method allows determination of Hb in a small volume of fluid and at a very low concentration of the Hb. It is based on the peroxidase-nature of Hb which serves as catalyster in the process of oxidation, where  $H_2O_2$  is the oxidizing, and pyramidon the reducing agent. A description of the method is given. The pyramidon method allows rather accurate determination of Hb in blood diluted 2500 - 5000 times. Due to such a high degree of sensitivity, it is possible to determine the Hb contents of biological fluids in fine objects even

Card 1/2 INST. MORFOLOGII ZHIVOTNYKH AKADEMII NAUK SSSR

USSR / Human and Animal Physiology. Blood.

T-3

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3245

at a low Hb concentration. The pyramidal method, however, also gives positive results with pigments which are related to Hb and are found in animal tissues. It is therefore necessary to use for analysis only those fluids that contain Hb but not extracts from pulverized tissues of the organism. -- Z. R. Paley

Card 2/2

17

RADZINSKAYA, L. I.

Q-1

USSR/Farm Animals, General Problems.

Author : Ref Zhur - Biol., No 1, 1958, 2528  
Author : P.A. Korzhuyev, I.S. Nikol'skaya, L.I. Radzinskaya  
Inst : -  
Title : The Blood of Farm Animals as an Internal Indicator.  
Orig Pub : Zh. obshch. biologii, 1957, 18, No 2, 121-136 (English  
Resume)

Abstract : In order to identify the peculiarities of interbreeds according to certain internal indicators of zootechnical properties, the authors made a complete blood count on the animals (by the method of introducing into the blood a solution of the vital trypan blue dye). The volume of blood corpuscles (by hematocrite) the number of erythrocytes in one cubic milliliter of blood, and the amount of hemoglobin, in certain breeds of large horned cattle (the Dages-tan Brown and the Swiss breed) were determined. A similar examination was performed on sheep (the Soviet Merino,

Card 1/2

USSR/Farm Animals - General Problems.

Q-1

Ab's Jour : Ref Zhur - Biol., No 1, 1958, 2528

the Prekos, the Tsigayskaya, Kuybyshevskaya, Gissarskaya, Chuntuk, Urial, Arkhar and others). Internal indicators revealed certain peculiarities which varied in accordance with living conditions of the animals. The authors suggest that a study of the blood picture of animals be made with reference to the constitution and productivity should not be restricted to the above mentioned indicators, but also take into consideration the condition of blood forming organs. When dealing with mammals it is advisable to pay close attention to the skeleton, which as has been previously determined by the authors, performs the function of hemopoiesis, besides its other functions.

Card 2/2

KORZHUYEV, P.A.; RADZINSKAYA, L.I.

Amount of hemoglobin and hemolymph in larvae of the midge Chironomus  
plumosus. Vop. ikht. no.10:139-143 '58.  
(MIRA 11:10)

1. Institut morfologii zhivotnykh AN SSSR.  
(Chironomidae) (Hemoglobin)

KORZHUYEV, P.A.; NIKOL'SKAYA, I.S.; RUDZINSKAYA, L.I.

Some characteristics of the respiratory function of fetal  
blood in the Soviet merino sheep. Trudy Inst.morf.zhiv.  
no.23:231-249 '59. (MIRA 13:2)  
(Merino sheep) (Fetus--Respiration and cry)  
(Blood--Analysis and chemistry)

KORZHUYEV, P.A.; NIKOL'SKAYA, I.S.; RADZINSKAYA, L.I.

Respiration of sturgeon eggs during incubation. Vop.ikht. no.14:  
117-118 '60. (MIRA 13:8)

1. Institut morfologii zhivotnykh im. A.N.Severtsova Akademii  
nauk SSSR.  
(Embryology--Fishes) (Respiration) (Sturgeons)

RADZINSKAYA, L.I.

Total amount of blood and hemoglobin in the white sturgeon  
fry. Vop. ikht. no.15:166-172 '60. (MIRA 13:9)

1. Institut morfologii zhivotnykh im. A.N. Severtsova Akademii  
nauk SSSR.  
(Sturgeons) (Blood--Analysis and chemistry)

RADZINSKAYA, L. I., CAND BIO SCI, "AGGREGATE QUANTITY  
OF BLOOD AND HEMOGLOBIN IN THE ONTOGENESIS OF STURGEON  
UNDER CONDITIONS OF ARTIFICIAL BREEDING." Moscow, 1961.  
(Moscow State Univ im M. V. Lomonosov). (KL, 3-61, 211).

KORZHUYEV, P.A.; NIKOL'SKAYA, I.S.; RADZINSKAYA, L.I.

Physiological characteristics of postnatal development in  
Soviet and French Merino sheep. Trudy Inst. morf. zhiv. no.35:  
208-214 '61. (MIRA 14:6)

(Sheep--Physiology)  
(Blood--Analysis and chemistry)

RADZINSKIY, A.G.

Myelogram in patients with pulmonary tuberculosis and its changes  
during antibacterial therapy. Terap.arkh. 32 no.9:37-43 '60.  
(MIRA 14:1)

(BLOOD CELLS) (TUBERCULOSIS)

RADZINSKIY, A.G.

Hematological characteristics of fresh uncomplicated cases of pulmonary tuberculosis during treatment with antibacterial drugs:  
Vrach. delo no.4:61-66 Ap '61. (MIRA 14:6)

1. Klinika tuberkuleza Voyenno-meditsinskoy ordena Lenina akademii  
imeni S.M.Kirova.  
(TUBERCULOSIS) (BLOOD—EXAMINATION)

RADZINSKIY, A.G.

Equipment for computing an osteomyelogram. Lab. delo 7 no.1:24#  
25 Ja '61. (MIRA 14:1)

1. Klinika tuberkuleza (nachal'nik - prof. V.M. Novodvorskiy)  
Vozynno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.  
(MARROW)

HADZINSEIY, V.V., inzh.; VILENCHITS, S.K.

Readers' response to G.L.Rozenblit's article "Advantage of using  
tower headframes for multirope hoisting." Shakht.stroi. no.1:  
16-18 Ja '60. (MIRA 13:5)

1. Kuzbassshakhtostroy (for Radzinsky). 2. Nauchno-issledovatel'-  
skiy gornorudnyy institut (for Vilenchits).  
(Mine hoisting--Equipment and supplies)  
(Rozenblit, G.L.)

RADZIO, Czeslaw

Retroperitoneal lipomas. Polski przegl. chir. 28 no.9:  
969-973 Sept 56.

1. Z Chirurgicznego Oddzialu Szpitala Miejskiego Nr 6 i z  
II Zakladu Chirurgii Instytutu Doskonalenia i Specjalizacji  
Kadr Lekarskich w Warszawie Kierownik: prof. dr. J. Rutkowski.  
Warszawa, ul. Zamojskiego 27 m. 10.

(ABDOMEN, neoplasms,  
retroperitoneal lipoma (Pol))  
(LIPOMA, case reports,  
retroperitoneal (Pol))

DOLINSKA, Barbara; RADZIO, Czeslaw

Spontaneous hematoma of the rectus abdominis. Pol. tyg. lek. 20  
no.12:441-443 22 Mr '65

1. Z I Oddzialu Chorob Wewnetrznych Szpitala Miejskiego Nr. 6  
w Warszawie (Ordynator: lek. med. Bogdan Kleczkowski) i z  
II Kliniki Chirurgicznej Studium Doskonalenia Lekarzy w War-  
szawie (Kierownik: prof. dr. Jozef Dryjski).

RADZISZEWSKA, Danuta

SIENICKI, Witold; RADZISZEWSKA, Danuta

Complement fixation in typhus with Widal test serum. Med.dosw.  
mikrob. 7 no.4:385-392 1955.

I. Z Oddzialu Bakteriologii Wojewodzkiej Stacji Sanitarno-  
Epidemiologicznej we Wrocławiu.

(COMPLEMENT,  
fixation in typhus with Widal test serum)

(TYPHUS, diagnosis,  
serol, complement fixation with Widal test serum)

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; RADZISZEWSKA, D.  
(Wroclaw)

Occurrence of brucellosis in the veterinary and zootechnical personnel  
in Wroclaw Voivodeship. Rocznik nauk roln. wet. 70 no. 1/4:204-206 '60.  
(EEAI 10:9)

(Brucellosis)

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; RADZISZEWSKA, D.  
(Wroclaw)

Brucellosis among the personnel of state farms in Wroclaw Voivodeship.  
Rocznik nauk roln. wet. 70 no.1/4:206-208 '60. (EEAI 10:9)

(Brucellosis)

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; PIORO, J.  
RADZISZEWSKA, D. (Wroclaw)

Brucellosis among the workers of the dairies and meat processing  
plants of Wroclaw Voivodeship. Rocznik nauk roln. wet. 70 no.1/4:  
208-209 '60. (EEAI 10:9)

(Brucellosis)

RADZISZEWSKI, A.

"Wyka jara i ozima. (Wyd.1.) Warszawa, Panstwowe Wydawn.Rolnicze i Lesne,  
1954. 85 s. (The common vetch and the hairy vetch. 1st ed.)."

DA

Not in DLC

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

ACC NR: AT6029435

SOURCE CODE: CZ/0000/63/000/000/0150/0161

AUTHOR: Ziemba, S. (Professor; Doctor; Engineer); Radziszewski, B. (Master of arts) 30  
3+1

ORG: Institute for Basic Technical Problems Polish Academy of Sciences  
(Instytut zasadniczych problemów techniki, Polska akademia наук)

TITLE: Possibility of improving the characteristics of a dynamic vibration absorber in the case of centrifugal force 26

SOURCE: Celostatna konferencie o problemach dynamiky strojov. 2d, Smolenice, 1961. Dynamika strojov (Dynamics of machines); sbornik pracz konferencie SAV. Bratislava, Vyd-vo SAV, 1963, 151-161

TOPIC TAGS: mechanical vibration, dynamic absorber, vibration absorber, linear vibration damper, nonlinear vibration damper, vibration damper

ABSTRACT: The authors investigate the mechanics of a dynamic vibration absorber. The system, which has two degrees of freedom, consists of mass  $m_1$ , which is secured to the base by a linear spring, and mass  $m_2$ , which is connected by a spring whose nonlinear form is expressed by  $F(x) = ax + bx^3$ .

Card 1/2

ACC NR: AT6029435

Vibrations in the system are produced by a sinusoidal force, with an amplitude which is a function of the second degree frequency of the exciting force (a case often encountered in practice) which acts on mass  $m_1$ . An analysis is given of existing linear solutions. Equations for the above system are solved by the method of harmonic linearization. Conditions are found for a, b connecting the springs, which provide a wide margin for the exciting frequency within which the amplitude of vibrations of mass  $m_1$  will be small. A nonlinear vibration absorber is shown to be more effective than a linear absorber in the case of centrifugal force. Orig. art. has: 10 figures and 18 equations. [Authors' abstract] [SP]

SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 001/ SOV REF: 001/  
OTH REF: 000/

Card 2/2

~~Konstanty Radziszewski; Konstanty~~

~~X~~  
Rodziszewski, Konstanty. Sur un problème extrémal  
relatif aux figures inscrites et circonscrites aux figures  
convexes. Ann. Univ. Mariae Curie-Skłodowska. Sect.  
A. 6 (1952), 5-18 (1954). (Polish and Russian sum-  
maries)

The author establishes the following results. (I) Given a  
plane convex figure of area  $A > 0$ , there exists an inscribed  
rectangle of area  $\geq A/2$ . (II) Given in 3-space a convex body  
of volume  $V > 0$ , there exists a circumscribed parallelepiped  
of volume  $\leq 6A$ ; moreover, if the body has a plane of sym-  
metry, there exists an inscribed parallelepiped of volume  
 $\geq aA/9$ .

L. C. Young (Madison, Wis.).

RADZISZEWSKI, KONSTANTY: On an Extreme Problem Regarding the Inscribed and  
Circumscribed Figures, Being Given Convex Figures

RADZISZEWSKI, KONSTANTY

✓ Radziszewski, Konstanty. Sur les cordes qui partagent  
l'aire d'un ovale en 2 parties égales. Ann. Univ.  
Mariae Curie-Sklodowska, Sect. A. 8 (1954), 89-92.

(1956). (Polish and Russian summaries)

Solving a problem proposed by Biernacki [same Ann.  
7 (1953), 103-112; MR 16, 950], the author proves that  
every oval of diameter  $D$  admits a chord, of length  $> \frac{1}{2}D$ ,  
dividing the area into two equal parts. The case of a  
triangle with two very small angles shows that the  
coefficient  $\frac{1}{2}$  cannot be improved. H. S. M. Coxeter.

1-FW

3

8 min  
MT

Radziszewski, K.

✓ Radziszewski, Konstanty. Sur les cordes qui partagent  
l'elliptic d'un ovale en 2 parties égales. Ann Univ.

Mariae Curie-Sklodowska, Sect. A. 8 (1954), 93-96.

(1955). (Polish and Russian summaries).

The author proves that every oval of diameter  $D$  admits a chord, of length  $> 0.829D$ , dividing the circumference into two equal parts. The critical value is obtained by considering an isosceles triangle whose equal angles  $2\phi$  satisfy the equation

$$2 \sin^3 \phi + \sin \phi - 1 = 0.$$

H. S. M. Coxeter (Toronto, Ont.).

1-FW

3

8 Mar

MT

RADZISZEWSKI, KONSTANTY

3

1-FW

Bielecki, Adam; et Radziszewski, Konstanty. Sur les parallélépipèdes inscrits dans les corps convexes. Ann. Univ. Mariae Curie-Sklodowska. Sect. A. 8 (1954), 97-100 (1956). (Polish and Russian summaries)

The authors prove that, in any convex solid of positive volume  $V$ , it is possible to inscribe a parallelepiped of volume  $v \geq \frac{1}{3}V$ . H. S. M. Coxeter (Toronto, Ont.)

SM  
MT

RADZISZEWSKI, K., Lewandowski, Z.

The geometric locus of a chord's middle points dividing an oval plane in the ratio  
K. In French. p. 177.  
(ANNALES MATHEMATICA. Vol. 9, no. 1, 1955. Lublin, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

Krzyż, Jan; and Radziszewski, Konstanty. Isoperimetrical defect and conformal mapping. Ann. Univ. Mariae Curie-Skłodowska. Sect. A. 10 (1956), 49-56 (1958). (Polish and Russian summaries)

Let  $f(z)$  be a function regular for  $|z| < R$ , and let  $L(r)$  denote the length of the image under  $f$  of  $|z|=r$ , and  $S(r)$  the area of the image of  $|z| < r$ , account being taken of multiplicities. Biernecki and Krzyż had previously shown [Saito Ann. 9 (1958), 135-147; MR 19, 736] that  $L^2(r) - 4\pi S(r)$  is either a strictly increasing function of  $r$  or else vanishes identically. Biernecki and Krzyż further conjectured that  $L^2(r)/4\pi S(r)$  is an increasing function of  $r$ . The present paper constructs a counter-example to this conjecture. The function in the counter-example does not map the unit circle onto a convex domain, and so the question of the monotonicity of  $L^2(r)/S(r)$  for mappings onto convex domains is still open.

H. L. Royden (Zürich)

2  
1-FW

On a Functional Defined on an Oval

Radziszewski, Konstanty, Sur une fonctionnelle définie sur les ovales. Ann. Univ. Mariae Curie-Sklodowska. Sect. A. 10 (1956), 57-59 (1958). (Polish and Russian summaries)

In this paper the author proves the following conjecture of Biernacki: If  $P(\phi)$  is the area of a rectangle circumscribed about the planar oval  $R$  such that one of its sides makes an angle  $\phi$  with a fixed direction  $l_0$ , then the following inequality holds:

$$\frac{S}{(2\pi)^{-1} \int_0^{\pi} P(\phi) d\phi} \leq \frac{\pi}{4},$$

where  $S$  is the area of the oval.

An application is made to prove two inequalities due respectively to Bieberbach and Hayashi.

P. C. Hammer (Madison, Wis.)

RADZISZEWSKI, K. (Lublin)

On oriented osculating planes. Annales pol math 12 nr.2:159-169 '62.

RADZISZEWSKI, E.

On a theorem of l'Hopital. Bul Ac Pol mat 11 no.12:731-735  
'63.

1. Chaire de Mathematique, Universite M. Curie-Sklodowska,  
Lublin. Presente par T. Mazewski.

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001344010004-4

R. M. AND R. T., 1961, 1962.

On the complete solution of convex isometric surfaces. Annales  
of mathematics, 1961, 1962.

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001344010004-4"

"APPROVED FOR RELEASE: 03/20/2001

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APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001344010004-4"

RADZIUK, D.P.

[Decisive milestone] Reshaiushchii rubezh. Minsk, Akad.nauk  
BSSR, 1960. 98 p.  
(MIRA 13:12)  
(Russia--Economic policy)

RADZIVAN, A. S.: Master Tech Sci (diss) -- "Investigation of the power and economic indexes of a Diesel engine with a precombustion chamber and air-less cooling for tractor use". Moscow, 1958. 21 pp (Min Higher Educ USSR, Moscow Automotive Mechanics Inst, Chair of "Automobile and Tractor Engines"), 150 copies (KL, No 7, 1959, 110)

RADZIVAN, A.S., inzh.

Investigating power and economic indices of a tractor-type  
prechamber diesel engine with air cooling. [Trudy] NATI no.19:  
54-92 '59. (MIRA 12:9)

(Diesel engines--Testing)

RADZIVIL, V.F.

Treatment of cardiac fibrillation with quinidine. Mat.po obm.  
nauch.inform. no.2:l21-133 '58. (MIRA 13:6)

1. Iz otdela funktsional'noy diagnostiki (zav. - prof. Ayzen-  
berg) Ukrainskogo nauchno-issledovatel'skogo instituta kliniche-  
skoy meditsiny, Kiyev.  
(ARRHYTHMIA) (QUINIDINE)

RADZIVIL, V.F. (Kiyev)

Indications and contraindications for the use of quinidine in  
cardiac fibrillation. Vrach.delo no.3:233-236 Mr '59.

(MIRA 12:6)

1. Otdel funktsional'noy diagnostiki (zav. - prof.A.A.Ayzenberg)  
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy  
meditsiny imeni akad.N.D.Strazhesko.  
(QUINIDINE) (ARRHYTHMIA)

RADZIVIL, V.F. (Kiyev)

Febrile and allergi reaction to quinidine in the treatment for auricular fibrillation. Vrach.delo no.3:235-238 Mr '60.

(MIRA:13:6)

1. Otdel funktsional'noy diagnostiki (zav. - prof. A.A. Ayzenberg) Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny imeni akad. N.D. Strazhesko.

(ARRHYTHMIA) (QUINIDINE)

RADZIVIL, V. F., Cand. Medic. Sci. (diss) "Ciliary Arrhythmia  
in Rheumatic Afflictions of Heart and its Treatment with Quini-  
dine," Kiev, 1961, 18 pp. (Kiev.Med. Inst.) 250 copies (KL  
Supp 12-61, 288).

RADZIVIL, V.F., kand.med.nauk; KORKUSHKO, O.V., kand.med.nauk; FURKALO,  
N.K., kand.med.nauk

Treatment with procaine amide of some disorders of cardiac rhythm  
[with summary in English]. Vrach.delo no.9:43-47 S '62.  
(MIRA 15:8)

l. Kafedra terapii Kiyevskogo instituta usovershenstvovaniya  
vrachey.

(PROCAINE AMIDE) (ARRHYTHMIA)

KORKUSHKO, O.V., kand.med.nauk; FEDYSHIN, P.S., dotsent; RADZIVIL, V.F.,  
kand.med.nauk

Chronic corpulmonale syndrome in older and aged persons. Vrach.  
delo no.12:38-43 D '62. (MIRA 15:12)

1. Otdeleniye vozrastnykh izmeneniy vnutrennikh organov Instituta  
gerontologii i eksperimental'noy patologii AMN SSSR (zav. -  
chlen-korrespondent AMN SSSR, prof. D.F.Chebotarev) i kafedra  
terapii I Kiyevskogo instituta usovershenstvovaniya vrachey.  
(COR PULMONALE) (GERIATRICS)

FURKALO, N.K., kand.med.nauk; KOGUT, M.D., kand.med.nauk; FEDISHIN, P.S.,  
kand.med.nauk; KORKUSHKO, O.V., kand.med.nauk; RADZIVIL, V.F.,  
kand.med.nauk.

Clinical aspects of some temporal correlations in the ballisto-  
cardiogram. Vrach. dele no. 4:30-36 Ap'63. (MIRA 16:7)

1. Kijevskiy institut usovershenstvovaniya vrachey; nauchnyy  
rukovoditel' - chlen-korrespondent AMN SSSR, prof. D.F.Chebotarev.  
(BALLISTOCARDIOGRAPHY)

FURKALO, N.K.; RADZIVIL, V.F.

Comparison of ophthalmoscopic data and the speed of the pulse  
wave spread in hypertension and atherosclerosis. Kardiologija  
4 no.3:75-76 My-Je '64. (MIRA 18:4)

1. 1-ya kafedra terapii (zav. - doktor med. наук I.M.Gandzha)  
Kiyevskogo instituta usovershenstvovaniya vrachey.

NAYMARK, I.K., inzhener; PET'KO, V.M., inzhener; RADZIVILOV, A.I.,  
inzhener; FAYERSHTEYN, D.G., inzhener.

Air sweeping the return from separators in ASh pulverisation.  
Elek.sta. 26 no.4:11-14 Ap '55. (MIRA 8:6)  
(Coal, Pulverized) (Separators (Machines))

GUSAKOV, A.F.; RADZIVILOV, Ye.N.

Demonstration of the achievements of the Soviet instrument  
industry at the All-Union industrial exhibition. Priborostroenie  
no.9:1-6 S '56. (MLRA 9:10)

(Measuring instruments--Exhibitions)

RADZIVILOV, Ye.N.

New recording and measuring instruments used in electric models.  
Priborostroenie no.1:26 Ja '57. (MLRA 10:4)  
(Electronic instruments)

RADZIVILOV, YE. N.

119-6-13/16

AUTHOR:

Radzivilov, Ye.N.

TITLE:

The Largest Mathematical Machine (Krupneyshaya matematicheskaya mashina)

PERIODICAL: Priborostroyeniye, 1957, Nr 12, pp. 28-29 (USSR)

ABSTRACT: At the State University of Kiev imeni T.G.Shevchenko the largest mathematical machine of the Soviet Union, a so-called differential analyzer of great capacity with 24 integrators, integral - 1, was put into operation. The design for this machine was worked out by the construction office for the building of apparatus and means of automation of Moscow (Moskovskim konstruktorskim byuro priborostrojeniya i sredstv avtomatizatsii) under the supervision of chief constructor A.A.Bednyakov. This machine works continuously and is intended to solve mechanized solutions of complicated systems of normal differential equations, which are quite frequent in different fields of modern science and technology. This unique machine is a great complex of different electro-mechanical apparatus (fig.1). Some of these apparatus carry out complicated mathematical operations - integrating, multiplying, functional changes and others - the others guarantee an automatic preparation and operation of the machine. The machine extends

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The Largest Mathematical Machine

119-6-13/16

over an area of 250 m<sup>2</sup>, it weighs over 25 tons and consumes an energy of 100 kW. It has 200 control systems with a speed of up to 1500 U/min. The preparation of the machine for the solution of a problem and control is carried out automatically by means of punched cards from a control board (fig. 2). It is done by means of an automatic system which consists of 3500 different relays and 185 servomotors. The electric part of the machine contains 1200 radio tubes; the entire cable length runs up to over 100 km. The solution of problems, which would require months if solved by means of manually operated counting machines, can be obtained within an hour on the average by this machine. The adjusting of this machine takes about 30 minutes, depending on the degree of the problem. Hereby an exactness is achieved, which is mostly sufficient for the problems. This machine can simultaneously solve 4 problems, each of them being dealt with in one of the 4 sections of the machine. In complicated problems all sections collaborate, receiving the commands from the control board. After the solution of the problem the machine stops automatically. The solution is registered in 2 ways, in a table and graphically. The machine is universal. It can solve also special

Card 2/3

The Largest Mathematical Machine

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equations: transcendent, algebraic and differential equations with boundary conditions. Thus far the machine has functioned most satisfactorily. There are 2 figures.

AVAILABLE: Library of Congress

Card 3/3

RADZIVILLOV, Ye.N. Prinimal uchastiye ANTONOV, V.S. USHAKOV, V.B..  
kand.tekhn.nauk, red.; KIRZNER, TS.Ye., tekhn.red.

[Computers. Very low frequency range devices] Elektronnye  
matematicheskie machiny. Pribory infranizkogo dispazona/  
chastot. Katalog. [n.p.] Tsentr.biuro tekhn.informatsii  
priborostroeniia i sredstv avtomatizatsii, 1958. 70 p.  
(MIRA 14:1)

1. Moscow. Nauchno-issledovatel'skiy institut schetnogo ma-  
shinostroyeniya.  
(Electronic calculating machines) (Electric meters)

AUTHOR: ~ Radzivits, V. N.

SOV/121-58-8-11/29

TITLE: A Computing Device for Determining the Conditions of Cutting, Type VPRR-2 (Vyshisitel'nyy pribor dlya opredeleniya rezhimov rezaniya VPRR-2)

PERIODICAL: Stanki I Instrument, 1958,<sup>29</sup> Nr 8, p 2<sup>2</sup> (USSR)

ABSTRACT: The computing device, designated VPRR-2 shown in the photograph and briefly described has been developed at the Scientific Research Institute of Computer Construction (Nauchno-Issledovatel'skiy Institut Schetnogo Mashinos-troyaniya). The device serves the determination of the conditions of cutting in turning, milling, and drilling of engineering steels in the carbon, alloy and heat resisting groups, of grey and malleable cast iron by carbide and high speed steel tools. The electric circuit of the device operates with potentiometers and does not contain electronic valves. After switching-on the chosen type of machining, a signal lamp is lit. Depending on the conditions, the 'limitation' knob is set to a maximum torque or maximum force limitation. In order to determine one of Card 1/2 the desired quantities (cutting speed, rate of feed,

SOV/121-58-8-11/29

A Computing Device for Determining the Conditions of Cutting,  
Type VPRR-2

torque, and others) the switch handle designated "Machining Parameters" is set on the appropriate quantity and the knot of the potentiometer corresponding to the particular quantity is turned until the pointer of the galvanometer which serves as the null indicator reaches the zero position, first on the coarse, and then the fine, scales. Each knot then shows on its own scales the desired value of the required quantity. The setting up of the given values on the scales of potentiometers is carried out by setting the range with the coarse knob and the actual value with the fine knob. The error of the instrument does not exceed 5%.

There is 1 photograph.

Card 2/2

21100  
S/119/61/000/003/005/006  
B116/B206

9,2100 (100, 1145 ONLY)

AUTHOR: Radzivilov, Ye. N.

TITLE: Microwire resistors

PERIODICAL: Priborostroyeniye, no. 3, 1961, 24

TEXT: Investigations concerning the application of microwire for producing constant resistors were conducted at the VNII elektroizmeritel'nykh priborov (All-Union Scientific Research Institute of Electric Measuring Instruments). The manufacturing process was also elaborated there, and the experimental batches and technical conditions (VTU OPI 539000) were supplied. Subsequently, the "Mikroprovod" Plant began series production of microwire resistors for instrument making. "Noneks" glass no. 17 is used for microwire production. Special miniature machine tools are used for winding the resistors. The exact balancing of the resistors requires still higher accuracy. The class of accuracy (0.5, 0.2, or 0.1) is marked on the finished resistors. Resistors of the classes 0.03 and 0.02 can be produced on special demand. The balancing accuracy is much higher than the class of accuracy of the resistors. It is  $\pm 0.1\%$  for class 0.5,  $\pm 0.05\%$  for class 0.1, and  $\pm 0.03\%$ .

Card 1/2

Microwire resistors

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B116/B206

for class 0.1 [sic]. The temperature range for operation is from -40 to +60°C and the resistors can operate at a humidity of up to 98%. The rated values of microwire resistors cover a range of from 10 km to 10 mm according to the scale of the FOCT 2825-55 (GOST 2825-55), but they can also be increased and the range can be widened. According to the dissipated power (at a temperature of +60°C), microwire resistors are categorized into 1.0-, 0.5-, 0.25-, and 0.12-watt resistors. According to the group, their temperature coefficients are  $1.5 \cdot 10^{-5}$  (A group),  $3.0 \cdot 10^{-5}$  (B group), and  $5.0 \cdot 10^{-5}$  (C group). Microwire resistors have a high stability. The maximum change of their resistance during the period of warranty (5 years) amounts to 0.025 to 0.1% (according to the change of working temperature and load). They withstand vibrations and impacts. According to their design, microwire resistors are divided in those without casing (type MBC 711-714 (MVS 711-714)) and those encased in ceramic housings (type MBC 721-724 (MVS 721-724)). Accordingly, microwire resistors of the former type with 1 milliohm and a dissipated power of 0.5 w of the accuracy class 0.1 are marked in the following way: MVS-711 ~ 1 milliohm - 0.1-0.5. Outer dimensions: length of 46 mm and diameter of 9 mm, i. e., the same as those of resistors of the BC-2 (VS-2) watt type. [Abstracter's note: Essentially complete translation]  
Card 2/2

DAVLETSHINA, A.G.; RAZVIVILOVSKAYA, M.A.

Entomofauna of Ferula. Uzb. biol. zhur. 9 no.1:57-62 1962.  
1. Institut zoologii i parazitologii AN UzSSR. (MFA 18:6)

RADZIVILOVSKAYA, M.A.

Gall gnats of the saltwort *Salsola rigida* Pall. in the  
southwestern Kyzylkum. Vop. biol. i kraev. med. no.4:262-  
264 '63. (MIRA 17:2)

RADZIVILOVSKAYA, Z. A. and MONCHADSKIY, A. S.

"New Method of Quantitative Calculation of Activity of Attacks of Blood-Suckers  
(Krovosovov)," Parasit. Soornik, IX, pp 147-166 (1947)

Div. of Parasitology, Inst. Zoology, Acad. Sci. USSR

BYKOV, K.M., akademik, redaktor; RIKKL', A.V., professor, redaktor; RAIZI-  
VILOVSKAYA, Z.A., redaktor; PEVZNER, R.S., tekhnicheskiy redaktor.

[Proceedings of the scientific conference on problems of the physiology and pathology of digestion] Nauchnoe soveshchanie po problemam fiziologii i patologii pishchevareniia, Moscow, 1951. Trudy. (MIRA 8:5) Moskva, Izd-vo Akademii nauk SSSR, 1954. 398 p.  
(Digestion)

RADZIVILOVSKAYA, Z.A.

DUBININA, M.N.; PAVLOVSKIY, E.N., akademik, redaktor; IVANOV, A.I.,  
redaktor; KRYZHANOVSKIY, O.L., redaktor; MONDACHSKIY, A.S.,  
redaktor; STRELKOVA, A.A., redaktor; RADZIVILOVSKAYA, Z.A..  
redaktor; KHUGLIKOVА, N.A., tekhnicheskiy redaktor.

[Studies on the parasites of birds] Parazitologicheskoe  
issledovanie ptits. Moskva, Izd-vo Akademii nauk SSSR, 1955.  
132 p. (V pomoshch' rabotaiushchim po zoologii v pole i  
laboratorii, no.2) (MLRA 8:11)  
(Parasites--Birds)

RADZIVILOVSKAYA, Z. A.

GALKIN, Yu. I.; PAVLOVSKIY, Ye. N., akademik, redaktor; BYKHOVSKIY, V. Ye.  
redaktor; VINGRADOV, B. S., redaktor; STRELKOV, A. A., redaktor;  
SHTAKEL'BERG, A. A., redaktor; RADZIVILOVSKAYA, Z. A., redaktor;  
ARONS, R. A., tekhnicheskiy redaktor

Gasteropoda, Trochidae of the Far Eastern and northern seas  
of the U.S.S.R. Opr.po faune No. 57: 3-131 '55. (MLRA 8:7)

1. Direktor zoologicheskogo instituta AN SSSR (for Pavlovskiy)  
(Gasteropoda)

RADZIVILOVSKAYA, Z.A.

PAVLOVSKIY, Ye.N., akademik, redaktor; BYKHOVSKIY, B.Ye., redaktor;  
VINOGRAfov, B.S., redaktor; STRELKOV, A.A.; SHTAKEL'BERG, A.A.,  
redaktor; BREGETOVA, N.G., redaktor; RADZIVILOVSKAYA, Z.A.,  
redaktor; SMIRNOVA, A.V., tekhnicheskiy redaktor.

Mites of rodents in the U.S.S.R. Opr.po faune 59:3-458 '55.  
(MIRA 9:1)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy)  
(Mites) (Rodentia--Diseases and pests)

17

SOV/177-58-4-14/32

AUTHORS: Dmitriyev, M.S. and Fisher, G.M., Lieutenant-Colonels  
of the Medical Corps  
Klyuchnikova, A.G., Major of the Medical Corps  
Sasina, V.G., Lieutenant-Colonel of the Medical Corps  
Radzivilovskiy, S.L., Lieutenant-Colonel of the Veterinary  
Corps

TITLE: On Centers of Q Fever in the Central Volga Region (Ob  
ochagakh likhoradki Ku v Srednem Povolzh'ye)

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 4, pp 43-45 (USSR)

ABSTRACT: The author reports on the first cases of Q fever in the  
Vol'sk-Shikhan District in the Central Volga Region.  
The acute disease sets in with a general malaise and in-  
tensive pain in the forehead and the area of the eye-  
sockets. The body aches all over, especially in the  
extremities. Pronounced asthenia, frequent chills,  
insomnia and lack of appetite are characteristic of

Card 1/2

de stamping -  
KUDREVINITY, V.P., and Tech. Rei -(distr) "driving = in  
transitions [German], 2 May 1944, <sup>100</sup> diagrams (In. of Higher  
Technical Univ. Scientific Project of 1943) (11, 20-21, 1944)

Z/056/62/019/005/005/008

I037/I237

AUTHORS Prochárov, B. F., Radživončík, V. F., and Somonov, V. Je.

TITLE: Models of the cold stamping process

PERIODICAL Přehled technické a hospodářské literatury Hutiectví a strojirentví v 19. no. 5. 1962, 299.  
abstract HS 62-3792 (Sudostrojenje, v 27, no. 10, 1961, 65-68)

TEXT When manufacturing double metal sheets it is often necessary to determine the possibilities of moulding different wave patterns for different material as well as to design and carry out a suitable arrangement. As the necessary data are not available, extensive tests are made, even though the problem could have been solved by modelling. The fundamental principles of the cold-moulding modelling: definition of the singular concepts, the model and the actual process, transcalculation of the results of the experiments to the actual set-up. Determination of the thinning by moulding in reality from the model experiments. Determination of the parameter characterizing stress: groups of similar materials. Numerical examples. There is 1 drawing, 1 diagram, and 2 tables.

[Abstracter's note: Complete translation ]

Card 1/1

PROKHOROV, R.F., inzh.; RADZIVONCHIK, V.F., kand.tekhn.nauk;  
SIEGROV, V.Ye., kand.tekhn.nauk

Using models to study the processes of die-stamping.  
Sudostroenie 27 no.10-65-58 O '61. (MIRA 14:12)  
(Sheet-metal work-Models)

S/184/63/000/002/005/007  
A059/A126

AUTHORS: Radzivonchik, V.F., Candidate of Technical Sciences, Borisovich,  
V.K., Smirnov, A.Ya., - Engineers

TITLE: Utilization of the explosion energy in the stamping of heat-ex-  
changer plates

PERIODICAL: Khimicheskoye mashinostroyeniye, no. 2, 1963, 34 - 36

TEXT: The Khar'kovskiy aviationsionny institut (Khar'kov Aeronautical Institute) has examined together with the UKRNIIKhIMMASH the ways of obtaining heat-exchanger plates with the aid of the energy set free in the explosion of high explosives. Usually, a reservoir with 300 mm concrete walls declined at an angle of 45° to the horizontal plane is used, with oak plates 40 mm thick as lining. The stamp placed into the reservoir is filled with the stock, and the blasting charge of the high explosive is suspended. The reservoir has been filled with water. Thus, the matrix is the only component of the stamp, while the piston is replaced by water. The stamp shown in Figure 1 was developed to obtain heat-exchanger plates, 1,400 x 500 mm, made of the steel X 18 H9 T

Card 1/2

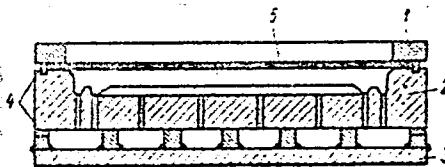
S/184/63/000/002/005/307

Utilization of the explosion energy in the ....

A059/A126

(Kh18N9T) and 1.2 mm thick, by way of explosion forming. The clamping ring made of the steel Cr.3 (St.3), 25 mm thick, serves to prevent water from getting on the working surface of the matrix. The matrix is made of cast iron ОУ 18-36 (СCh 18-36) and 60 mm thick. The bottom plate is a 20-mm steel plate with steel ribs 30 mm in width, welded to the perimeter and to the central part of the plate. Between the bottom plate and the matrix rubber gaskets are provided. Flanges should be replaced by longitudinal channeling in the matrix which would result in an increased strength of the plate and improved conditions of heat-exchanger assembling without impairing the stamping conditions. A flat shock-wave front can be obtained when a blasting charge consisting of three constituents is used, each with a different detonation velocity. Rejects in stamping heat-exchanger plates by the explosion technique are six times those with conventional pressures in stamping tools. There are 3 figures.

Figure 1: Stamp for the production of plates:  
1 - clamping ring; 2 - matrix; 3 - bottom  
plate; 4 - gaskets; 5 - stock.



Card 2/2

GRANATYUK, P.N.; RADZIVONCHIK, Ye.A.

The medical center in the control of trauma and suppurative diseases.  
Zdrav.Turk. 3 no.6:37-38 N-D '59. (MIRA 13:5)

1. Iz zheleznodorozhnoy bol'nitsy stantsii Mary, Turkmenistav.  
(RAILROADS--REPAIR SHOPS--HYGIENIC ASPECTS)

RADZIVONCHIK, Ye.A.

Study of and reduction of disease incidence with temporary disability  
of workers in railroad transportation. Zdrav. Turk. 5 no.1:37-42  
Ja-F '61. (MIRA 14:6)

1. Iz otdelencheskoy bol'nitsy stantsii Mary Ashkhabadskoy zeleznoy  
dorogi (nachal'nik vrachebno-sanitarnoy sluzhby - O.N.Kuliyeva).  
(RAILROADS--EMPLOYEES--DISEASES AND HYGIENE)

RADZIVONCHIK, Ye.A.

Sanitary and hygienic study of the working conditions and morbidity rate of the workers at the Ashkhabad Diesel Locomotive Repair factory. Zdrav.Turk. 6 no.6:35-37 N-D '62.

(MIRA 16:3)

1. Iz dorozhnoy bol'nitsy Ashkhabadskoy zheleznay dorogi (nachal'-nik vrachebno-sanitarnoy sluzhby O.N. Kuliyeva).  
(ASHKABAD—RAILROADS—EMPLOYEES—DISEASES AND HYGIENE)

RADZIVONCHIK, Ye.A.

Some results and tasks of public health development in the  
Turkmen S.S.R. Zdrav. Turk. 7 no.3:3-9 Mr'63. (MIRA 16:6)

1. Zamestitel' ministra zdravookhraneniya Turkmeneskoy SSR.  
(TURKMENISTAN--PUBLIC HEALTH)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001344010004-4

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001344010004-4"

RADZIWILL, JR.

✓ 4192. Impulse testing of transformers. J. RADZIWIŁL. Przegląd elektrotech., 31, No. 2-3, 72-9 (1955).  
In Polish.

E E A review of methods of fault detection and location, including some original results obtained in the laboratory with the neutral current method (for transformers with relatively low inductance) and the method of recording the voltage induced in the L.v. winding (for transformers with high inductance).

E. M. DEMBINSKI

8/27/63/000/001/013/013  
A052/A126

AUTHORS: Berngardt Maciej, Radziwiłł Maciej

TITLE: Theoretical principles of rotary Wankel engines

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, 39. Dvigateli vnutrennego sgoraniya, no. 1, 1963, 46, abstract 1.39.281 (Techn. motoryz., v. 12. no. 4 - 5, 1962, 110 - 115; Polish)

TEXT: The operating principle of Wankel engines is discussed and compared with that of two- and four-cycle piston engines. A method for calculation and formulae for computing kinematic and dynamic parameters of KKM type Wankel engines are given. A table of basic characteristics of Wankel engines built by NSU and Curtis-Wright is presented. There are 1 figure and 17 references.

[Abstracter's note: Complete translation]

Card 1/1

RADZIWON, Wladyslaw

A case of perforation of an ulcer of the gastric stump. Poleki  
przegl.chir. 27 no.3:245-249 Mar '55.

1. Ze Szpitala Powiatowego im. E. Biernackiego w Nowym Mieście  
Lubawskim. Dyrektor: W. Radziwon; Nowe Miasto Lubawskie, ul.  
Gen. Swierczewskiego, 1. Wof. Olsztyńskie.

(PEPTIC ULCER, surgery  
gastrectomy, postop. ulcer of stump with perf.)

PASYNKIEWICZ, Stanislaw; DAHLIG, Włodzimierz; WOJNAROWSKI, Tadeusz;  
RADZIWONKA, Tadeusz

Reactions of organic aluminum compounds. Pt. 2. Rocznik chemii  
37 no. 3:293-300 '63.

1. Department of Organic Technology I, Institute of Technology,  
Warsaw.

POGOSYAN, I.N., inzhener; RADZIYEV, A.V., otv. redaktor; MASHAROVA, V.G.,  
redaktor; VEYNTRAUB, L.B., tekhnicheskiy redaktor.

[Underground radio network lines; construction and operation] Pod-  
zemnye liniyi radiofikatsii; opyt stroitel'stva i eksploatatsii.  
Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 46 p.  
[Microfilm] (MLRA 7:11)  
(Electric cables) (Radio)

RADZYEVSKAYA, L. [Radzilievs'ka, L.]; MOKIYENKO, B. [Mokiienko, B.];  
KOLIBANOV, L. [Kolybanov, L.]

This is what Lenin dreamed about. Znan. ta pratsia no.4:7  
(MIRA 14:12)  
Ap '60. (Ukraine--Economic conditions)

RADZYEVSKAYA, S. B.

Pests and Diseases of Cotton, Association of State Publishers, Middle Asian Division,  
Moscow, 1934, 198 pp. 464.042 R11  
RADZYEVSKAYA, S. B., SERBINOV, V. I. and TSYGANKOV, S. K.

SO: SIRA SI-90-53, 15 Dec. 1953

RADZIYEVSKIY, A.R.

Adenosinetriphosphoric acid content of muscles of the hind extremities  
rabbits during the development of collateral blood circulation. Ukr.  
biokhim.zhur. 28 no.3:323-328 '56. (MLRA 9:10)

1. Kafedra anatomii Kiyevskogo instituta fizicheskoy kul'tury.  
(ADENOSINETRIPHOSPHORIC ACID) (MUSCLE)  
(BLOOD--CIRCULATION, DISORDERS OF)

RADZIYEVSKIY, A. R., Cand of Med Sci -- (diss) "On the morphological and physiological changes in the muscles of the extremities under conditions of prolonged malfunction of their blood circulation. Experimental and morphological study on rabbits." Simferopol', 1957, 14 pp, (Crimean Medical Institute im Stalin), 200 copies (KL, 80-57, 113)

USSR/Human and Animal Morphology - Normal and Pathological.  
Muscles.

S

Abs Jour : Ref Zhur Biol., No 11, 1958, 50318  
Author : Radziyevskiy, A.R.  
Inst : Kiev Institute of Physical Culture  
Title : Anatomy of the Femoral Muscles of the Rabbit (A Guide  
for Experimentators)  
Orig Pub : Tr. Kiyevsk. in-ta fiz. kul'tury, 1957, vyp. 2, 121-126

Abstract : The author divides the femoral muscles of the rabbit  
into anterior, middle and posterior groups. Musculus  
quadriceps femoris and tensor fasciae latae belong to  
the first group. The middle group is composed of muscu-  
lus gracilis, musculus sartorius and musculus pectineus,  
as well as of three adductor muscles: adductor minimus,  
adductor longus and adductor magnus. Musculus biceps,

Card 1/2

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"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001344010004-4"  
USSR/Human and Animal Morphology - Normal and Pathological.  
Muscles.

S

Abs Jour : Ref Zhur Biol., No 11, 1958, 50318

musculus semitendinosus and musculus semimembranosus  
belong to the posterior group. The topography and  
blood supply of the enumerated muscles are described.

Card 2/2

USSR / Human and Animal Physiology. Thermoregulation. T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41126.

Author : Radzivevskiy, A. R.

Inst : Kiev Institute of Physical Culture.

Title : On Temperature Changes of the Skin and Muscles of  
the Pelvic Extremities in Disturbances of Their  
Blood Supply. Experimental Investigation. First  
Communication.

Orig Pub: Tr. Kievsk. in-ta fiz. Kul'tury, 1957, vyp 2, 141-  
143.

Abstract: No Abstract.

Card 1/1

RADZIYEVSKIY, A.R.

Role of prolonged experiments in the study of collateral circulation.  
(MLRA 10:8)  
Vrach.delo no.6:653 Je '57.

1. Kafedra anatomii (zav. - prof. V.V.Kolesnikov) Kiyevskogo  
instituta fizicheskoy kul'tury  
(BLOOD--CIRCULATION)

RADZIYEVSKIY, O.R.

State of muscular excitability in blood supply disorders [with  
summary in English]. Fiziol.zhur. [Ukr.] 3 no.1:89-92 Ja-F '57.  
(MLRA 10:3)

1. Kirov'skiy institut fizicheskoi kul'tury, kafedra anatomi  
(BLOOD--CIRCULATION, DISORDERS OF) (MUSCLES)

GUDZ', P.Z., dots., RADZIYEVSKIY, A.R., kand.med.nauk, ARKH IPOVICH, A.A.,  
kand.med.nauk

Role of the hypogastric artery in the collateral circulation of  
the pelvic extremity. Vrach.delo no.10:1075-1078 O '58 (MIRA 11:11)

1. Kafedra anatomii (zav. - prof. V.V. Kolesnikov) Kiyevskogo instituta  
fizicheskoy kul'tury.

(HYPOGASTRIC ARTERY)  
(EXTREMITIES, LOWER-BLOOD SUPPLY)

RADZIYEVSKIY, A.R. [Radziievs'kyi, O.R.]

Effect of muscle training on the development of the collateral circulation. Fiziol. zhur. [Ukr.] 5 no.6:775-780 N-D '59. (MIRA 13:4)

I. Kiyevskiy institut fizicheskoy kul'tury, kafedra funktsional'-noy anatomi.

(MUSCLES--BLOOD SUPPLY)

GUDZ', P.Z. [Hudz', P.Z.]; RADZYEVSKIY, A.R. [Radziievs'kyi, O.R.]

Development of collaterals following bilateral ligature of main  
arteries of the pelvic extremities of rabbits. Dop. AN URSR  
(MIRA 13:7)  
no.5:667-672 '60.

1. Kiyevskiy institut fizicheskoy kul'tury. Predstavлено akademi-  
kom AN USSR V.G.Kas'yanenko [V.H.Kas'ianenko].  
(EXTREMITIES, LOWER—BLOOD SUPPLY)

БАД. ФИЗИК., в.в. Години, М. - ?

State of muscle excitability under conditions of relaxation  
and reduced blood circulation. Fiziol. chel. [Lar.] 3 no. 3  
226-232. Mr-Apr '63.

(ЖИФА 13:3)

Г. Нагірна функціональної адапт. фізичного інсертіса  
Фізическої підготув.